

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--------------------|------------------|---------|------------------|
| L1    | 7     | ((MUTHYA) near2 (GIRISH)).INV.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:35 |
| L2    | 10    | ((ARAM) near2 (LINDAHL)).INV.  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:35 |
| L3    | 10    | ((ARAM) near2 (LINDAHL)).INV.  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:35 |
| L4    | 9     | ((ANDREW) near2 (GRIGNON)).INV.  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:50 |
| L5    | 10048 | vision tracking computer   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:54 |
| L6    | 0     | vision tracking computer (fielf adj view)  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:54 |
| L7    | 0     | vision tracking computer (fielde adj view)   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:54 |
| L8    | 3195  | vision tracking computer (field adj view)  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:55 |
| L9    | 1844  | vision tracking computer (field adj view) \focus   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:55 |
| L10   | 1844  | vision tracking computer (field adj view) focus  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:55 |
| L11   | 1844  | vision tracking computer (field adj view) focus ad@<"20030620"   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:56 |
| L12   | 848   | vision tracking computer (field adj view) focus ad@<"20030620" stationary  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:56 |
| L13   | 130   | vision computer ((field adj view)with track\$) focus ad@<"20030620" stationary                                       | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 11:57 |
| L14   | 3     | vision computer (((field adj view)with track\$)same stationary ) focus ad@<"20030620"                                | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 12:03 |
| L15   | 156   | vision computer (field adj view) track\$ stationary focus ad@<"20030620" Detection Segmentation                      | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 12:05 |
| L16   | 65    | vision computer (field adj view) track\$ stationary focus ad@<"20030620" Detection Segmentation zoom                 | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 12:05 |
| L17   | 33    | vision computer camera speakers (field adj view) track\$ stationary focus ad@<"20030620" Detection Segmentation zoom | US-PGPUB;<br>USPAT | AND              | ON      | 2007/09/04 12:06 |

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|     |     |   |                 |     |    |                  |
|-----|-----|---|-----------------|-----|----|------------------|
| L18 | 31  | vision computer camera speakers (field adj view) track\$ stationary focus ad@<"20030620" Detection Segmentation zoom capture  | US-PGPUB; USPAT | AND | ON | 2007/09/04 12:06 |
| L19 | 23  | vision computer camera speakers (field adj view) track\$ stationary focus ad@<"20030620" Detection Segmentation zoom capture  | US-PGPUB        | AND | ON | 2007/09/04 12:07 |
| L20 | 1   | computer camera speaker (field adj view) track\$ (stationary adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture                                     | US-PGPUB        | AND | ON | 2007/09/04 12:08 |
| L21 | 1   | computer camera speaker (field adj view) track\$ (stationary adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture                                     | US-PGPUB        | AND | ON | 2007/09/04 12:09 |
| L22 | 1   | computer camera speaker (field adj view) track\$ video ((stationary or fixed) adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture                    | US-PGPUB        | AND | ON | 2007/09/04 12:10 |
| L23 | 2   | "20040202443" or "20040098456"  | US-PGPUB        | AND | ON | 2007/09/04 12:09 |
| L24 | 1   | computer camera speaker (field adj view) (track\$ with region) video ((stationary or fixed) adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture      | US-PGPUB        | AND | ON | 2007/09/04 12:10 |
| L25 | 1   | computer camera speaker (field adj view) (track\$ with region) video ((stationary or fixed) adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture wide | US-PGPUB        | AND | ON | 2007/09/04 12:10 |
| L26 | 1   | computer camera speaker (track\$ with region) video ((stationary or fixed) adj camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture wide                  | US-PGPUB        | AND | ON | 2007/09/04 12:11 |
| L27 | 2   | computer camera speaker (track\$ with region) video ((stationary or fixed) with camera) automatically focus ad@<"20030620" Detection Segmentation zoom capture wide                 | US-PGPUB        | AND | ON | 2007/09/04 12:37 |
| L28 | 289 | computer camera speaker feature tracking video (stationary or fixed) automatically focus ad@<"20030620" zoom capture wide   | US-PGPUB        | AND | ON | 2007/09/04 12:18 |

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|     |     |   |  |     |    |                  |
|-----|-----|---|--|-----|----|------------------|
| L29 | 6   | ("20010018349" "20010056460" "20020044201" "20020057347" "20020198962" "20040017938" "3836982" "5534914" "5583565" "5589878" "5598209" "5900907" "5999207" "6094213" "6163335" "6172703" "6172703" "6453336" "6466252" "6469732" "6484156" "6489986" "6693663" "6731324" "0678916" "D374022" "D395440" "D438221" "D439588" "D454898" "D463467" "D471218" "D476345" "D477622" "D482377").PN. | US-PGPUB   | AND | ON | 2007/09/04 12:18 |
| L30 | 59  | ("20010018349" "20010056460" "20020044201" "20020057347" "20020198962" "20040017938" "3836982" "5534914" "5583565" "5589878" "5598209" "5900907" "5999207" "6094213" "6163335" "6172703" "6172703" "6453336" "6466252" "6469732" "6484156" "6489986" "6693663" "6731324" "0678916" "D374022" "D395440" "D438221" "D439588" "D454898" "D463467" "D471218" "D476345" "D477622" "D482377").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/09/04 12:18 |
| L31 | 35  | ("3984628"   "5068735"   "5218627"   "5230059").PN. OR ("5598209").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON | 2007/09/04 12:22 |
| L32 | 1   | (virtual panning).ti.   | US-PGPUB;<br>USPAT   | AND | ON | 2007/09/04 12:22 |
| L33 | 102 | (virtual near3 panning)   | US-PGPUB;<br>USPAT   | AND | ON | 2007/09/04 12:23 |
| L34 | 7   | (virtual near3 panning) computer camera speaker   | US-PGPUB;<br>USPAT   | AND | ON | 2007/09/04 12:24 |
| L35 | 7   | (virtual near3 panning) computer camera speaker   | US-PGPUB;<br>USPAT;<br>DERWENT   | AND | ON | 2007/09/04 12:25 |
| L36 | 6   | (virtual\$2 near3 panning) computer camera speaker region   | US-PGPUB;<br>USPAT;<br>DERWENT   | AND | ON | 2007/09/04 12:27 |
| L37 | 0   | (virtual\$2 near3 pan\$3).ti. computer camera speaker region  | US-PGPUB;<br>USPAT;<br>DERWENT   | AND | ON | 2007/09/04 12:29 |
| L38 | 0   | (virtual\$2 near3 pan\$3).ti. computer camera speaker   | US-PGPUB;<br>USPAT;<br>DERWENT   | AND | ON | 2007/09/04 12:28 |
| L39 | 0   | (virtual\$2 near3 pan\$3).ti. computer (fixed near3 camera) speaker   | US-PGPUB;<br>USPAT;<br>DERWENT   | AND | ON | 2007/09/04 12:28 |

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|     |      |   |                                |     |    |                  |
|-----|------|---|--------------------------------|-----|----|------------------|
| L40 | 79   | (virtual\$2 near3 pan\$3).ti.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2007/09/04 12:29 |
| L41 | 0    | (virtual adj panning).ti,ab. ((field adj view))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2007/09/04 12:32 |
| L42 | 3    | (virtual adj panning) ((field adj view))  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2007/09/04 12:33 |
| L43 | 0    | (virtual adj panning) (("field of view"))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2007/09/04 12:34 |
| L44 | 6    | (virtual adj panning)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2007/09/04 12:34 |
| L45 | 0    | flat adj panning  | US-PGPUB                       | AND | ON | 2007/09/04 12:37 |
| L46 | 3990 | virtual zoom  | US-PGPUB                       | AND | ON | 2007/09/04 12:38 |
| L47 | 0    | virtual adj xoom  | US-PGPUB                       | AND | ON | 2007/09/04 12:38 |
| L48 | 4    | virtual adj zoom  | US-PGPUB                       | AND | ON | 2007/09/04 12:40 |
| L49 | 0    | virtual adj zoom SOUND  | US-PGPUB                       | AND | ON | 2007/09/04 12:40 |
| L50 | 34   | ("20010018349" "20010056460" "20020044201" "20020057347" "20020198962" "20040017938" "3836982" "5534914" "5583565" "5589878" "5598209" "5900907" "5999207" "6094213" "6163335" "6172703" "6172703" "6453336" "6466252" "6469732" "6484156" "6489986" "6693663" "6731324" "0678916" "D374022" "D395440" "D438221" "D439588" "D454898" "D463467" "D471218" "D476345" "D477622" "D482377").PN. | US-PGPUB;<br>USPAT.            | AND | ON | 2007/09/04 12:51 |
| L51 | 3758 | (stationary adj camera) OR (fixed adj camera)   | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:22 |
| L52 | 1710 | ((stationary adj camera) OR (fixed adj camera)) focus   | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:22 |
| L53 | 698  | ((stationary adj camera) OR (fixed adj camera)) focus computer display  | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:22 |
| L54 | 2409 | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display  | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:23 |
| L55 | 1136 | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display video adj camera   | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:23 |
| L56 | 1136 | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera)   | US-PGPUB;<br>USPAT             | AND | ON | 2007/09/04 13:23 |

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|     |     |  |   |     |    |                  |
|-----|-----|--|---|-----|----|------------------|
| L57 | 372 | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera) microphone   | US-PGPUB; USPAT                                 | AND | ON | 2007/09/04 13:24 |
| L58 | 194 | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera) microphone @AD<"20030620"  | US-PGPUB; USPAT                                 | AND | ON | 2007/09/04 13:24 |
| L59 | 86  | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera) microphone @AD<"20030620" conferenc\$3   | US-PGPUB; USPAT                                 | AND | ON | 2007/09/04 13:24 |
| L60 | 48  | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera) microphone @AD<"20030620" conferenc\$3 region  | US-PGPUB; USPAT                                 | AND | ON | 2007/09/04 13:25 |
| L61 | 48  | ((stationary near3 camera) OR (fixed near3 camera)) focus computer display (video adj camera) microphone @AD<"20030620" conferenc\$3 region view   | US-PGPUB; USPAT                                 | AND | ON | 2007/09/04 13:25 |
| L62 | 21  | ("5206721"   "5418595"   "5430809"   "5434617"   "5438357"   "5473369"   "5500671"   "5552823"   "5572317"   "5589878").PN. OR ("6275258"). URPN.  | US-PGPUB; USPAT; USOCR                          | AND | ON | 2007/09/04 13:27 |
| L63 | 16  | US-5583565-\$.DID. OR<br>US-5589878-\$.DID. OR<br>US-5598209-\$.DID. OR<br>US-20010018349-\$.DID. OR<br>US-20010056460-\$.DID. OR<br>US-20020044201-\$.DID. OR<br>US-6484156-\$.DID. OR<br>US-20020198962-\$.DID. OR<br>US-20040017938-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/09/04 14:19 |